

	with the input signal amplitude set 3 dB above the AGC threshold	See clause 12.15.2.2.1.7.1
(2) Uplink		
Mid frequency: 801.5MHz	with the input signal amplitude set the AGC threshold	See clause 12.15.2.2.1.7.2
	with the input signal amplitude set 3 dB above the AGC threshold	See clause 12.15.2.2.1.7.2

## 12.15.1.2.2. 800MHz Band

## 12.15.1.2.2.1. P25 Phase I(C4FM) mode

Carrier frequency	Input signal status	Test data
(1) Downlink		
Mid frequency: 856.0MHz	with the input signal amplitude set the AGC threshold	See clause 12.15.2.2.2.1.1
	with the input signal amplitude set 3 dB above the AGC threshold	See clause 12.15.2.2.2.1.1
(2) Uplink		
Mid frequency: 811.0MHz	with the input signal amplitude set the AGC threshold	See clause 12.15.2.2.2.1.2
	with the input signal amplitude set 3 dB above the AGC threshold	See clause 12.15.2.2.2.1.2

## 12.15.1.2.2.2. P25 Phase II(H-DQPSK) mode

Carrier frequency	Input signal status	Test data
(1) Downlink		
Mid frequency: 856.0MHz	with the input signal amplitude set the AGC threshold	See clause 12.15.2.2.2.2.1
	with the input signal amplitude set 3 dB above the AGC threshold	See clause 12.15.2.2.2.2.1
(2) Uplink		
Mid frequency: 811.0MHz	with the input signal amplitude set the AGC threshold	See clause 12.15.2.2.2.2.2
	with the input signal amplitude set 3 dB above the AGC threshold	See clause 12.15.2.2.2.2.2

## 12.15.1.2.2.3. DMR

Carrier frequency	Input signal status	Test data
(1) Downlink		
Mid frequency: 856.0MHz	with the input signal amplitude set the AGC threshold	See clause 12.15.2.2.2.3.1
	with the input signal amplitude set 3 dB above the AGC threshold	See clause 12.15.2.2.2.3.1
(2) Uplink		
Mid frequency: 811.0MHz	with the input signal amplitude set the AGC threshold	See clause 12.15.2.2.2.3.2

	with the input signal amplitude set 3 dB above the AGC threshold	See clause 12.15.2.2.2.3.2
--	--	----------------------------

12.15.1.2.2.4. Analog FM

Carrier frequency	Input signal status	Test data
(1) Downlink		
Mid frequency: 856.0MHz	with the input signal amplitude set the AGC threshold	See clause 12.15.2.2.2.4.1
	with the input signal amplitude set 3 dB above the AGC threshold	See clause 12.15.2.2.2.4.1
(2) Uplink		
Mid frequency: 811.0MHz	with the input signal amplitude set the AGC threshold	See clause 12.15.2.2.2.4.2
	with the input signal amplitude set 3 dB above the AGC threshold	See clause 12.15.2.2.2.4.2

12.15.1.2.2.5. Tetra

Carrier frequency	Input signal status	Test data
(1) Downlink		
Mid frequency: 856.0MHz	with the input signal amplitude set the AGC threshold	See clause 12.15.2.2.2.5.1
	with the input signal amplitude set 3 dB above the AGC threshold	See clause 12.15.2.2.2.5.1
(2) Uplink		
Mid frequency: 811.0MHz	with the input signal amplitude set the AGC threshold	See clause 12.15.2.2.2.5.2
	with the input signal amplitude set 3 dB above the AGC threshold	See clause 12.15.2.2.2.5.2

----- The following blanks -----

## 12.15.1.3. Input VS output Comparison

## 12.15.1.3.1. 700MHz Band

## 12.15.1.3.1.1. LTE 5MHz

Carrier frequency	Input VS output Comparison status	Test data
(1) Downlink		
Mid frequency: 763.0MHz	Input signal	See clause 12.15.2.3.1.1.1
	with the input signal amplitude set the AGC threshold	See clause 12.15.2.3.1.1.1
	with the input signal amplitude set 3 dB above the AGC threshold	See clause 12.15.2.3.1.1.1
(2) Uplink		
Mid frequency: 793.0MHz	Input signal	See clause 12.15.2.3.1.1.2
	with the input signal amplitude set the AGC threshold	See clause 12.15.2.3.1.1.2
	with the input signal amplitude set 3 dB above the AGC threshold	See clause 12.15.2.3.1.1.2

## 12.15.1.3.1.2. LTE 10MHz

Carrier frequency	Input VS output Comparison status	Test data
(1) Downlink		
Mid frequency: 763.0MHz	Input signal	See clause 12.15.2.3.1.2.1
	with the input signal amplitude set the AGC threshold	See clause 12.15.2.3.1.2.1
	with the input signal amplitude set 3 dB above the AGC threshold	See clause 12.15.2.3.1.2.1
(2) Uplink		
Mid frequency: 793.0MHz	Input signal	See clause 12.15.2.3.1.2.2
	with the input signal amplitude set the AGC threshold	See clause 12.15.2.3.1.2.2
	with the input signal amplitude set 3 dB above the AGC threshold	See clause 12.15.2.3.1.2.2

## 12.15.1.3.1.3. P25 Phase I(C4FM)

Carrier frequency	Input VS output Comparison status	Test data
(1) Downlink		
Mid frequency: 771.5MHz	Input signal	See clause 12.15.2.3.1.3.1
	with the input signal amplitude set the AGC threshold	See clause 12.15.2.3.1.3.1
	with the input signal amplitude set 3 dB above the AGC threshold	See clause 12.15.2.3.1.3.1
(2) Uplink		
Mid frequency:	Input signal	See clause 12.15.2.3.1.3.2

801.5MHz	with the input signal amplitude set the AGC threshold	See clause 12.15.2.3.1.3.2
	with the input signal amplitude set 3 dB above the AGC threshold	See clause 12.15.2.3.1.3.2

## 12.15.1.3.1.4. P25 Phase II(H-DQPSK)

Carrier frequency	Input VS output Comparison status	Test data
(1) Downlink		
Mid frequency: 771.5MHz	Input signal	See clause 12.15.2.3.1.4.1
	with the input signal amplitude set the AGC threshold	See clause 12.15.2.3.1.4.1
	with the input signal amplitude set 3 dB above the AGC threshold	See clause 12.15.2.3.1.4.1
(2) Uplink		
Mid frequency: 801.5MHz	Input signal	See clause 12.15.2.3.1.4.2
	with the input signal amplitude set the AGC threshold	See clause 12.15.2.3.1.4.2
	with the input signal amplitude set 3 dB above the AGC threshold	See clause 12.15.2.3.1.4.2

## 12.15.1.3.1.5. DMR

Carrier frequency	Input VS output Comparison status	Test data
(1) Downlink		
Mid frequency: 771.5MHz	Input signal	See clause 12.15.2.3.1.5.1
	with the input signal amplitude set the AGC threshold	See clause 12.15.2.3.1.5.1
	with the input signal amplitude set 3 dB above the AGC threshold	See clause 12.15.2.3.1.5.1
(2) Uplink		
Mid frequency: 801.5MHz	Input signal	See clause 12.15.2.3.1.5.2
	with the input signal amplitude set the AGC threshold	See clause 12.15.2.3.1.5.2
	with the input signal amplitude set 3 dB above the AGC threshold	See clause 12.15.2.3.1.5.2

## 12.15.1.3.1.6. Analog FM

Carrier frequency	Input VS output Comparison status	Test data
(1) Downlink		
Mid frequency: 771.5MHz	Input signal	See clause 12.15.2.3.1.6.1
	with the input signal amplitude set the AGC threshold	See clause 12.15.2.3.1.6.1
	with the input signal amplitude set 3 dB above the AGC threshold	See clause 12.15.2.3.1.6.1

(2) Uplink		
Mid frequency: 801.5MHz	Input signal	See clause 12.15.2.3.1.6.2
	with the input signal amplitude set the AGC threshold	See clause 12.15.2.3.1.6.2
	with the input signal amplitude set 3 dB above the AGC threshold	See clause 12.15.2.3.1.6.2

12.15.1.3.1.7. Tetra

Carrier frequency	Input VS output Comparison status	Test data
(1) Downlink		
Mid frequency: 771.5MHz	Input signal	See clause 12.15.2.3.1.7.1
	with the input signal amplitude set the AGC threshold	See clause 12.15.2.3.1.7.1
	with the input signal amplitude set 3 dB above the AGC threshold	See clause 12.15.2.3.1.7.1
(2) Uplink		
Mid frequency: 801.5MHz	Input signal	See clause 12.15.2.3.1.7.2
	with the input signal amplitude set the AGC threshold	See clause 12.15.2.3.1.7.2
	with the input signal amplitude set 3 dB above the AGC threshold	See clause 12.15.2.3.1.7.2

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## 12.15.1.3.2. 800MHz Band

## 12.15.1.3.2.1. P25 Phase I(C4FM)

Carrier frequency	Input VS output Comparison status	Test data
(1) Downlink		
Mid frequency: 856.0MHz	Input signal	See clause 12.15.2.3.2.1.1
	with the input signal amplitude set the AGC threshold	See clause 12.15.2.3.2.1.1
	with the input signal amplitude set 3 dB above the AGC threshold	See clause 12.15.2.3.2.1.1
(2) Uplink		
Mid frequency: 811.0MHz	Input signal	See clause 12.15.2.3.2.1.2
	with the input signal amplitude set the AGC threshold	See clause 12.15.2.3.2.1.2
	with the input signal amplitude set 3 dB above the AGC threshold	See clause 12.15.2.3.2.1.2

## 12.15.1.3.2.2. P25 Phase II(H-DQPSK)

Carrier frequency	Input VS output Comparison status	Test data
(1) Downlink		
Mid frequency: 856.0MHz	Input signal	See clause 12.15.2.3.2.2.1
	with the input signal amplitude set the AGC threshold	See clause 12.15.2.3.2.2.1
	with the input signal amplitude set 3 dB above the AGC threshold	See clause 12.15.2.3.2.2.1
(2) Uplink		
Mid frequency: 811.0MHz	Input signal	See clause 12.15.2.3.2.2.2
	with the input signal amplitude set the AGC threshold	See clause 12.15.2.3.2.2.2
	with the input signal amplitude set 3 dB above the AGC threshold	See clause 12.15.2.3.2.2.2

## 12.15.1.3.2.3. DMR

Carrier frequency	Input VS output Comparison status	Test data
(1) Downlink		
Mid frequency: 856.0MHz	Input signal	See clause 12.15.2.3.2.3.1
	with the input signal amplitude set the AGC threshold	See clause 12.15.2.3.2.3.1
	with the input signal amplitude set 3 dB above the AGC threshold	See clause 12.15.2.3.2.3.1
(2) Uplink		
Mid frequency:	Input signal	See clause 12.15.2.3.2.3.2

811.0MHz	with the input signal amplitude set the AGC threshold	See clause 12.15.2.3.2.3.2
	with the input signal amplitude set 3 dB above the AGC threshold	See clause 12.15.2.3.2.3.2

## 12.15.1.3.2.4. Analog FM

Carrier frequency	Input VS output Comparison status	Test data
(1) Downlink		
Mid frequency: 856.0MHz	Input signal	See clause 12.15.2.3.2.4.1
	with the input signal amplitude set the AGC threshold	See clause 12.15.2.3.2.4.1
	with the input signal amplitude set 3 dB above the AGC threshold	See clause 12.15.2.3.2.4.1
(2) Uplink		
Mid frequency: 811.0MHz	Input signal	See clause 12.15.2.3.2.4.2
	with the input signal amplitude set the AGC threshold	See clause 12.15.2.3.2.4.2
	with the input signal amplitude set 3 dB above the AGC threshold	See clause 12.15.2.3.2.4.2

## 12.15.1.3.2.5. Tetra

Carrier frequency	Input VS output Comparison status	Test data
(1) Downlink		
Mid frequency: 856.0MHz	Input signal	See clause 12.15.2.3.2.5.1
	with the input signal amplitude set the AGC threshold	See clause 12.15.2.3.2.5.1
	with the input signal amplitude set 3 dB above the AGC threshold	See clause 12.15.2.3.2.5.1
(2) Uplink		
Mid frequency: 811.0MHz	Input signal	See clause 12.15.2.3.2.5.2
	with the input signal amplitude set the AGC threshold	See clause 12.15.2.3.2.5.2
	with the input signal amplitude set 3 dB above the AGC threshold	See clause 12.15.2.3.2.5.2

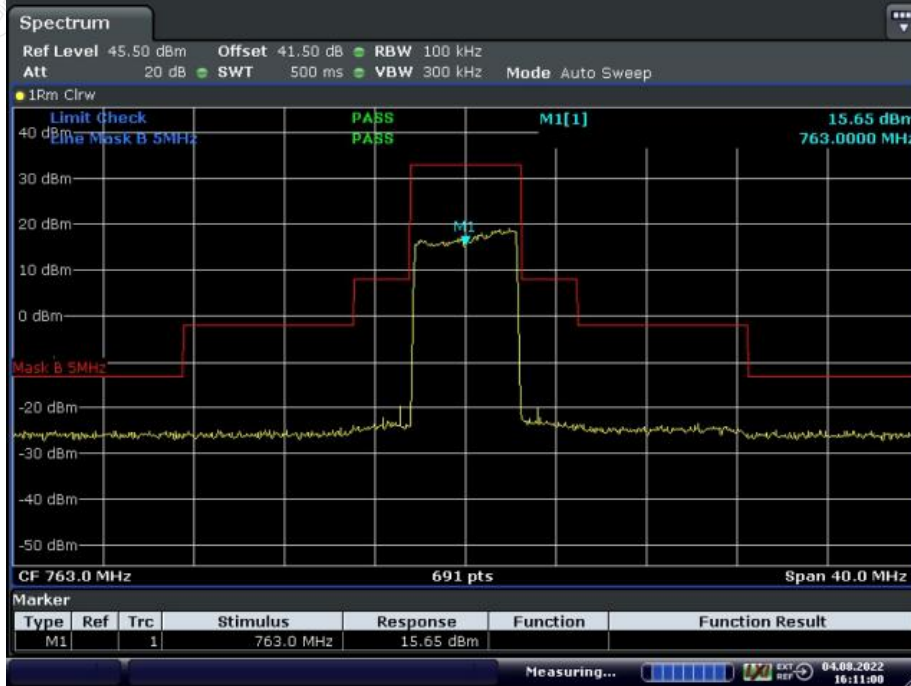
12.15.2. Test screenshot

12.15.2.1. Emission mask

12.15.2.1.1. 700MHz Band

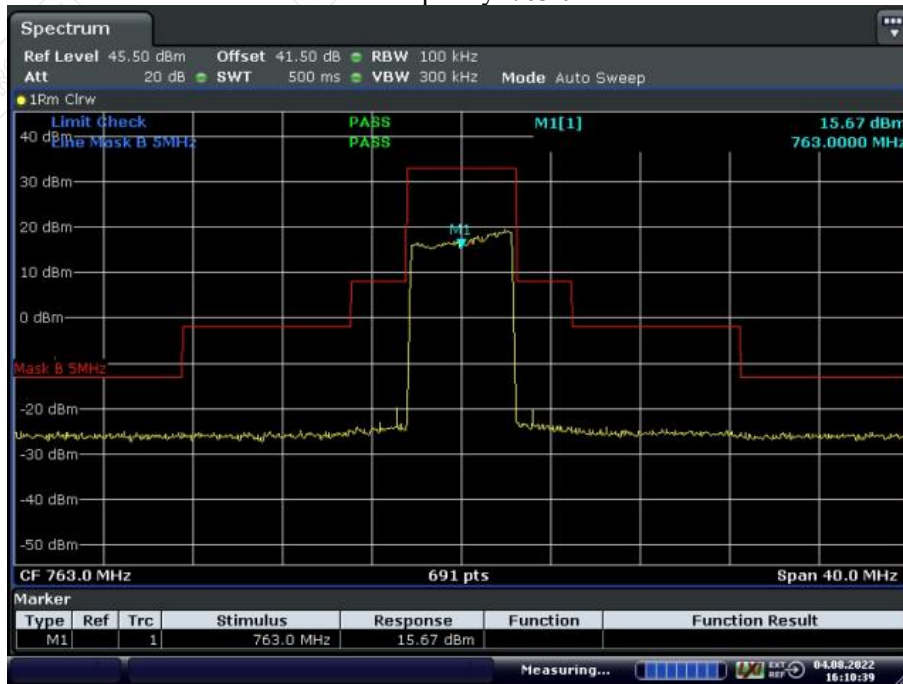
12.15.2.1.1.1. LTE 5MHz (Mask B)

12.15.2.1.1.1.1. Downlink transmit



Date: 4.AUG.2022 16:11:01

With the input signal amplitude set the AGC threshold  
Middle Frequency: 763.0MHz



Date: 4.AUG.2022 16:10:40

With the input signal amplitude set 3 dB above the AGC threshold  
Middle Frequency: 763.0MHz



12.15.2.1.1.1.2. Uplink transmit



Date: 4.AUG.2022 16:03:42

With the input signal amplitude set the AGC threshold  
 Middle Frequency: 793.0MHz

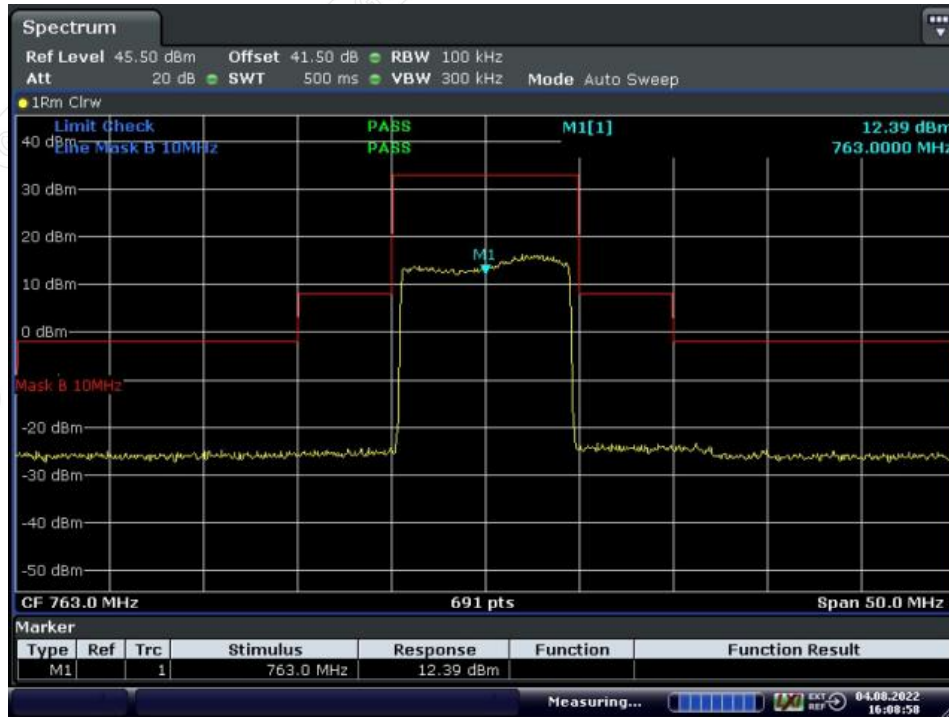


Date: 4.AUG.2022 16:04:02

With the input signal amplitude set 3 dB above the AGC threshold  
 Middle Frequency: 793.0MHz

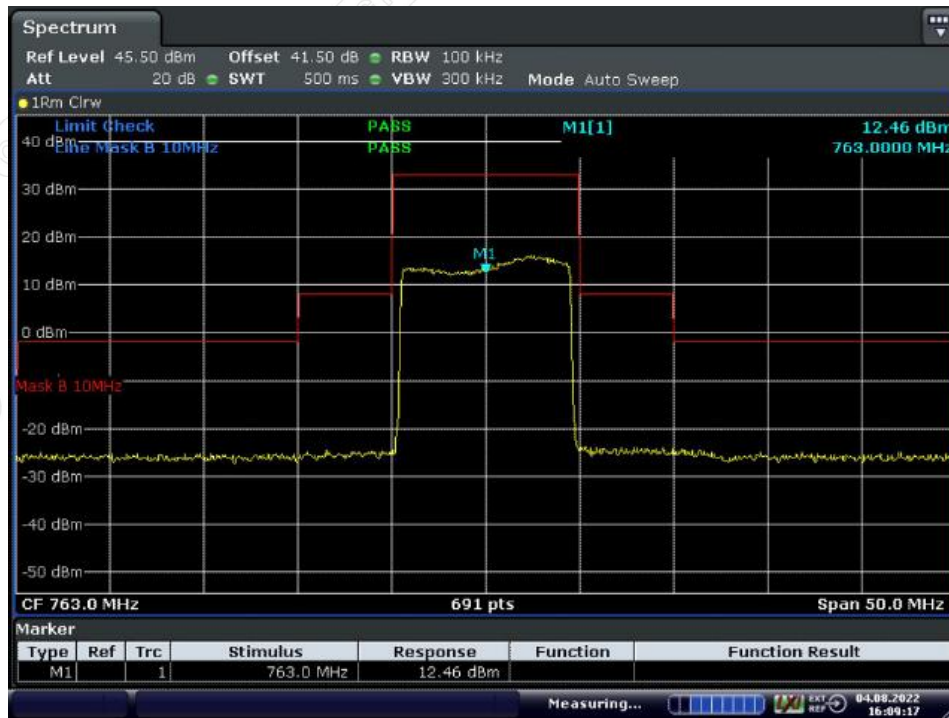
12.15.2.1.1.2. LTE 10MHz (Mask B)

12.15.2.1.1.2.1. Downlink transmit



Date: 4.AUG.2022 16:08:58

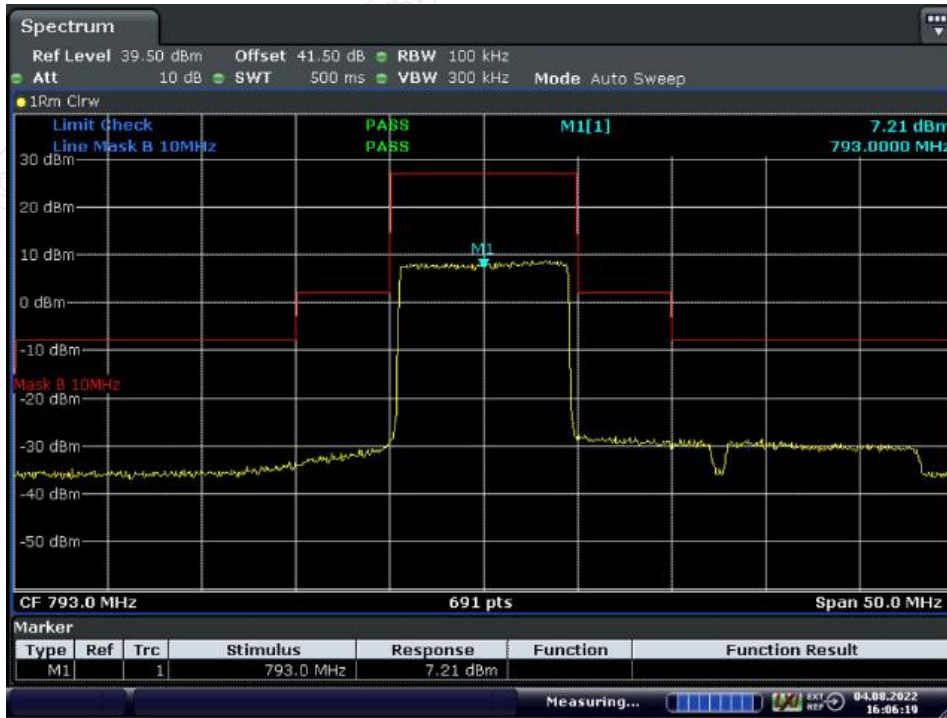
With the input signal amplitude set the AGC threshold  
 Middle Frequency: 763.0MHz



Date: 4.AUG.2022 16:09:17

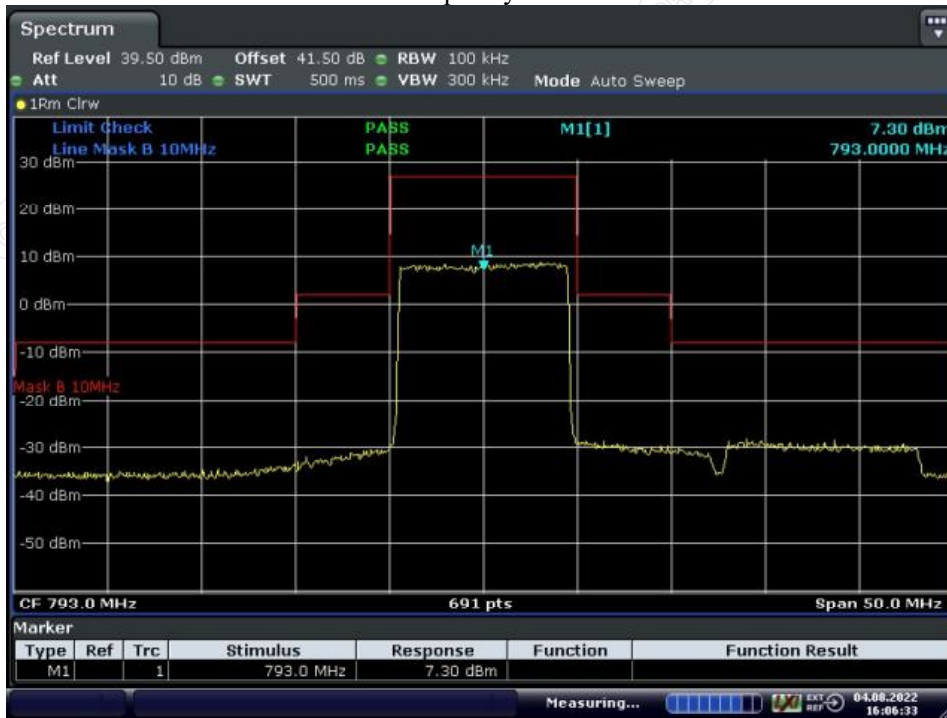
With the input signal amplitude set 3 dB above the AGC threshold  
 Middle Frequency: 763.0MHz

12.15.2.1.1.2.2. Uplink transmit



Date: 4.AUG.2022 16:06:19

With the input signal amplitude set the AGC threshold  
 Middle Frequency: 793.0MHz



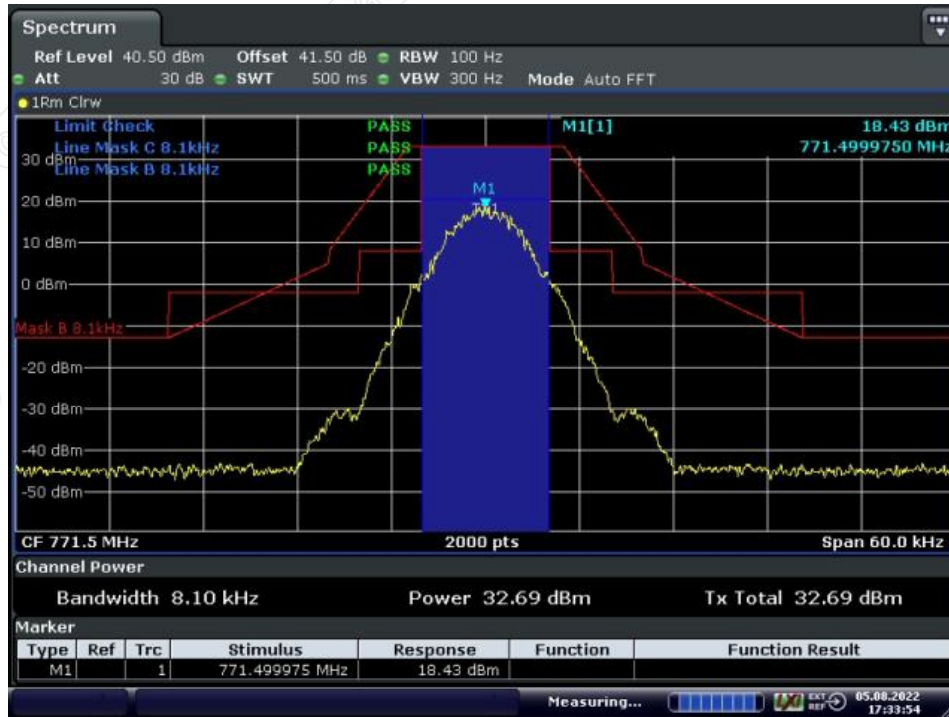
Date: 4.AUG.2022 16:06:33

With the input signal amplitude set 3 dB above the AGC threshold  
 Middle Frequency: 793.0MHz

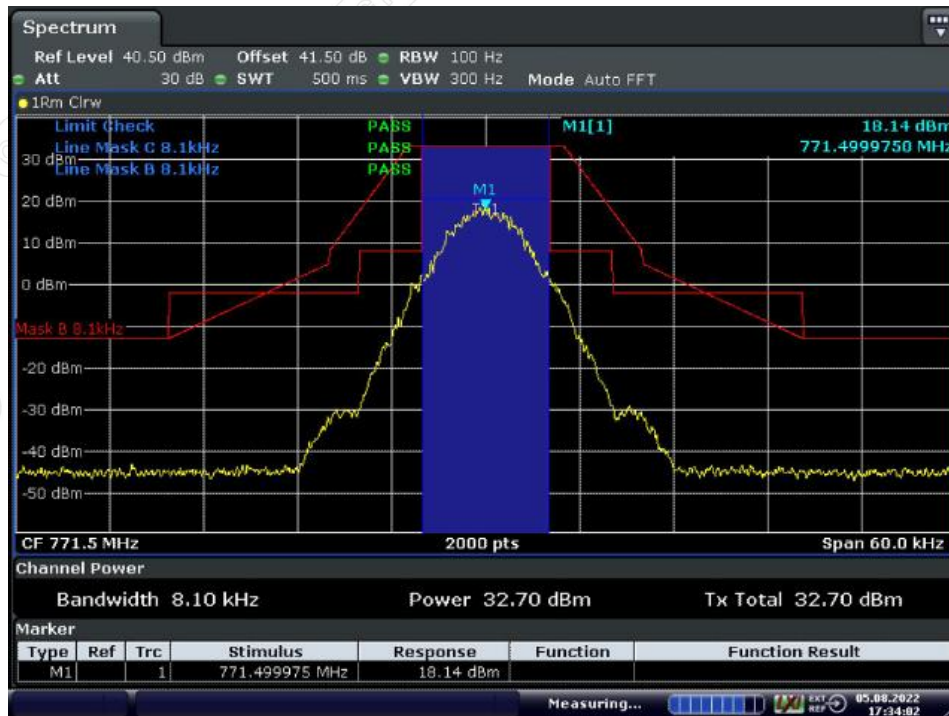


12.15.2.1.1.3. P25 Phase I(C4FM) (Mask B+ Mask C)

12.15.2.1.1.3.1. Downlink transmit

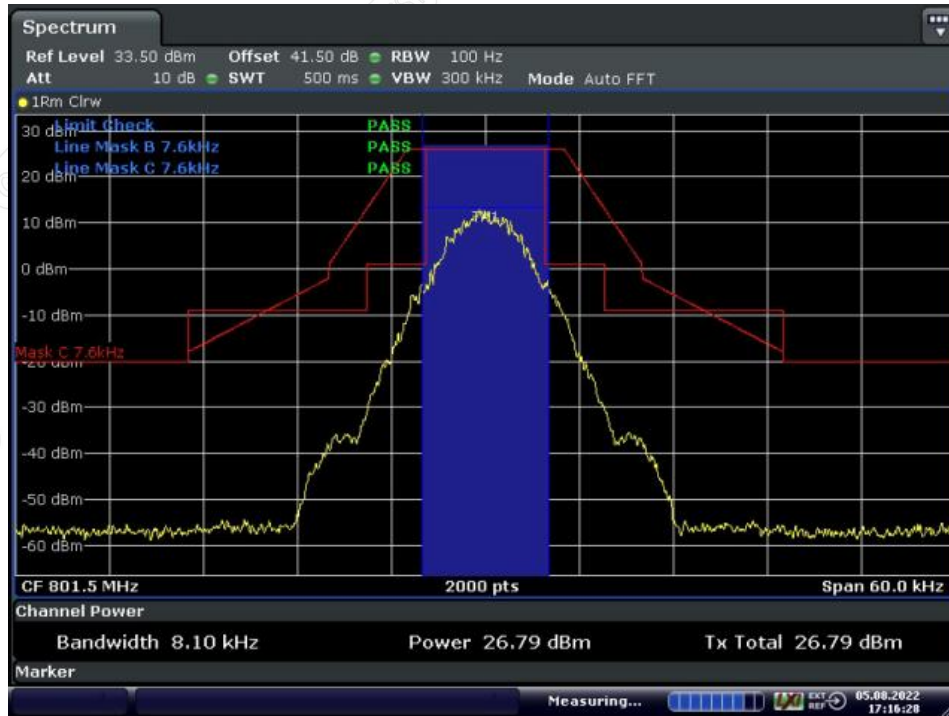


With the input signal amplitude set the AGC threshold  
 Middle Frequency: 771.5MHz

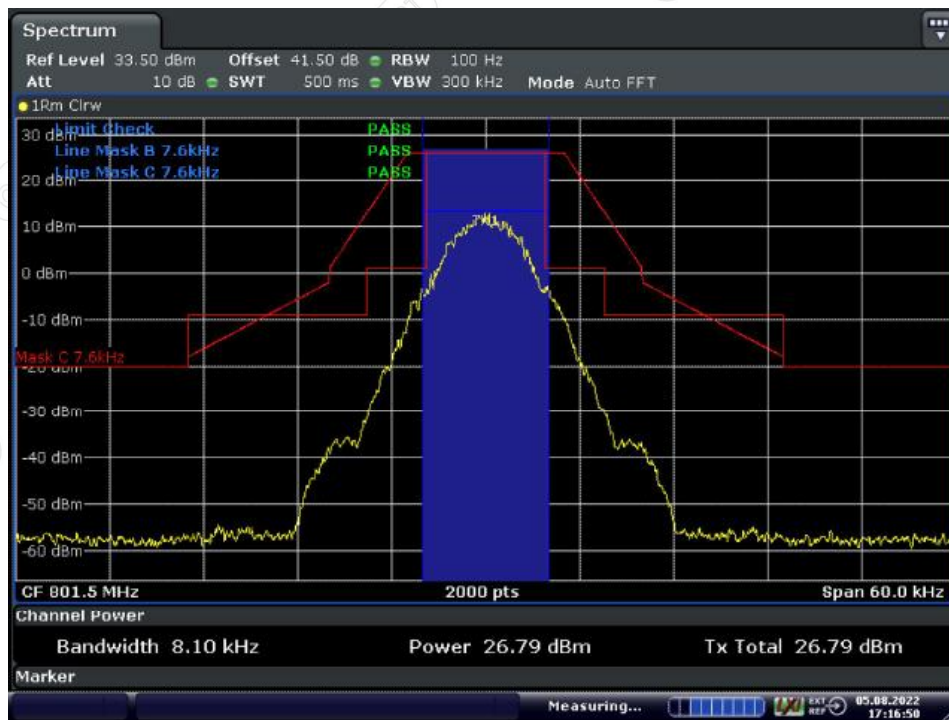


With the input signal amplitude set 3 dB above the AGC threshold  
 Middle Frequency: 771.5MHz

12.15.2.1.1.3.2. Uplink transmit



With the input signal amplitude set the AGC threshold  
Middle Frequency: 801.5MHz



With the input signal amplitude set 3 dB above the AGC threshold  
Middle Frequency: 801.5MHz

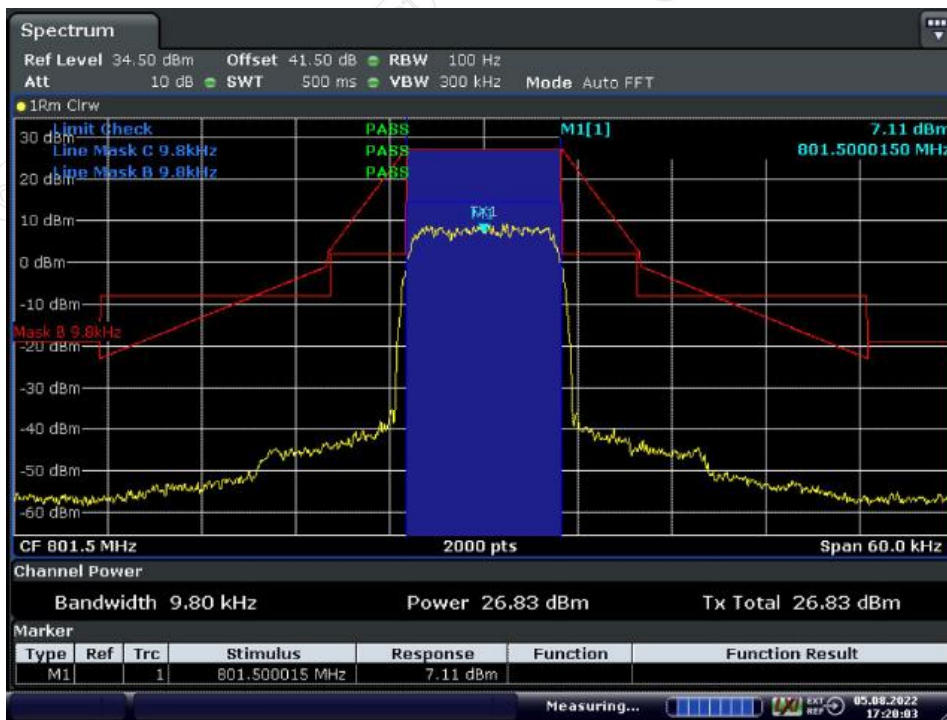




12.15.2.1.1.4.2. Uplink transmit



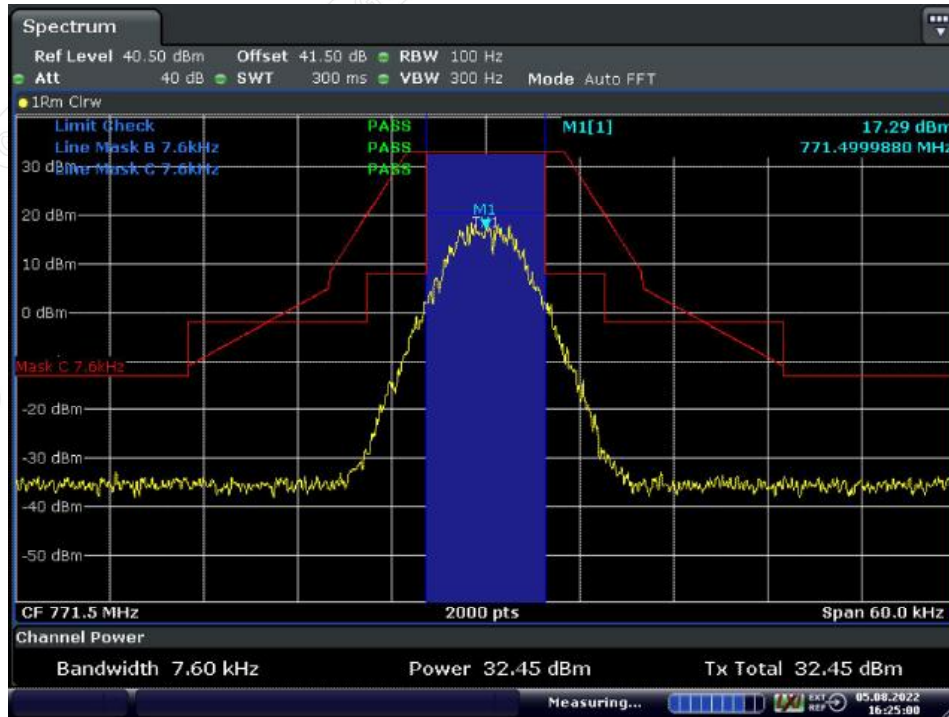
With the input signal amplitude set the AGC threshold  
 Middle Frequency: 801.5MHz



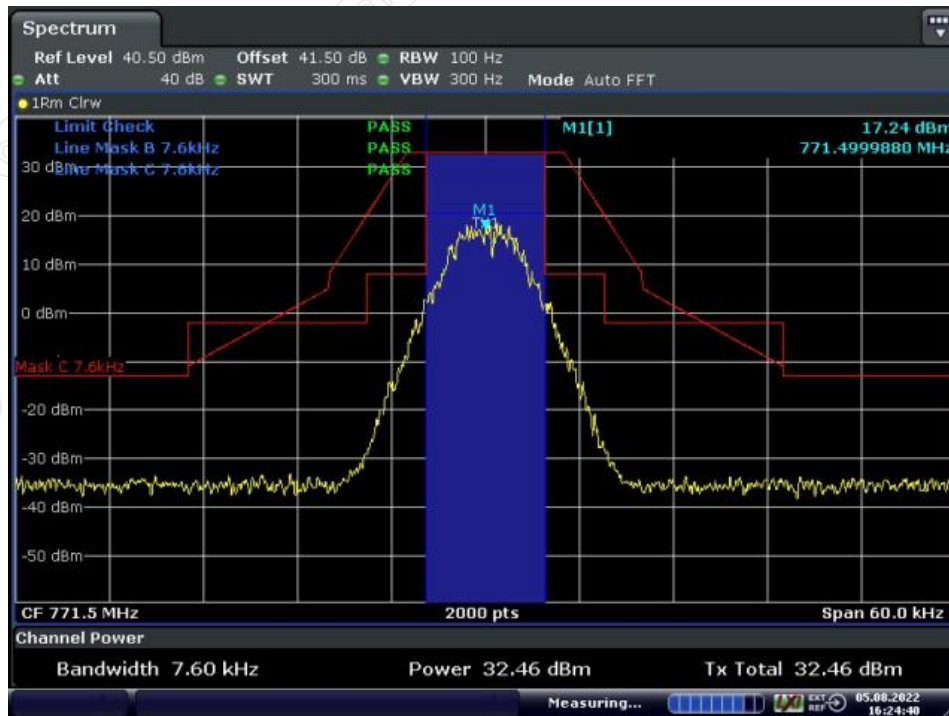
With the input signal amplitude set 3 dB above the AGC threshold  
 Middle Frequency: 801.5MHz

12.15.2.1.1.5. DMR (Mask B+ Mask C)

12.15.2.1.1.5.1. Downlink transmit



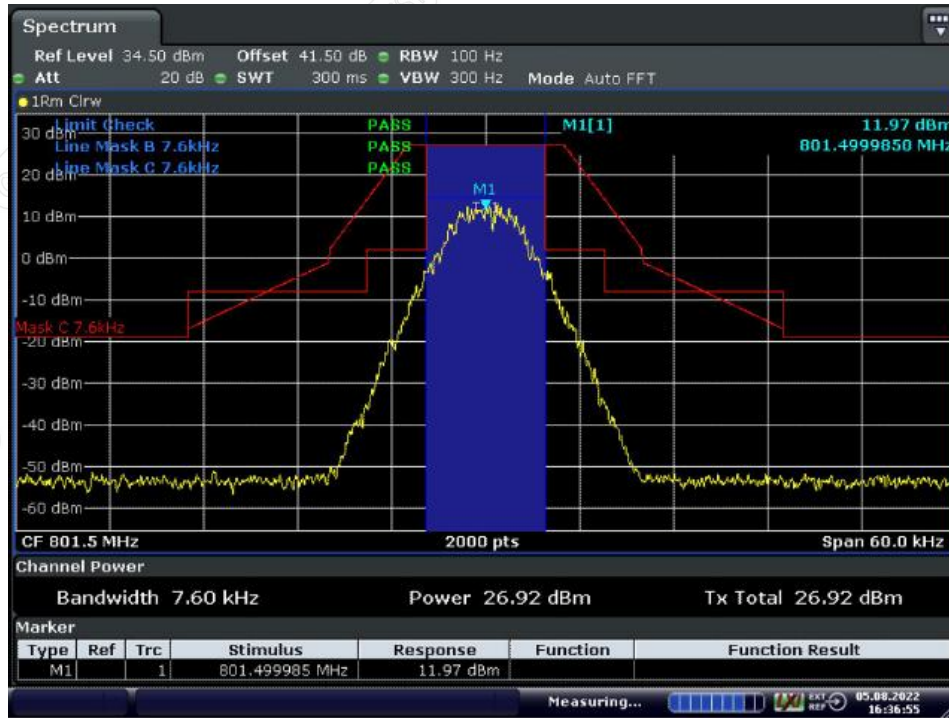
With the input signal amplitude set the AGC threshold  
Middle Frequency: 771.5MHz



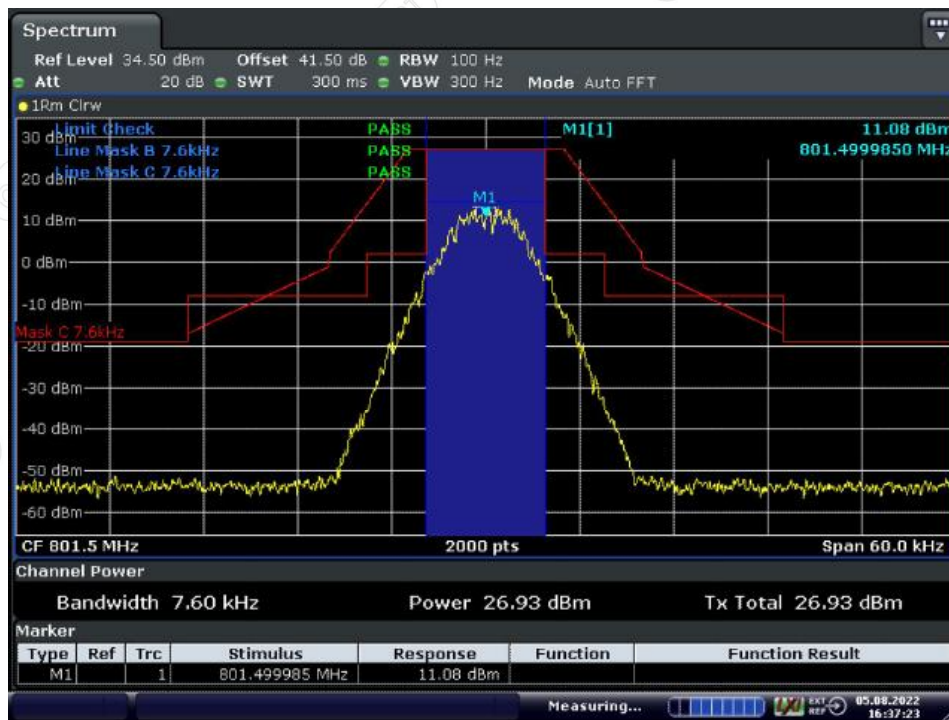
With the input signal amplitude set 3 dB above the AGC threshold  
Middle Frequency: 771.5MHz



12.15.2.1.1.5.2. Uplink transmit



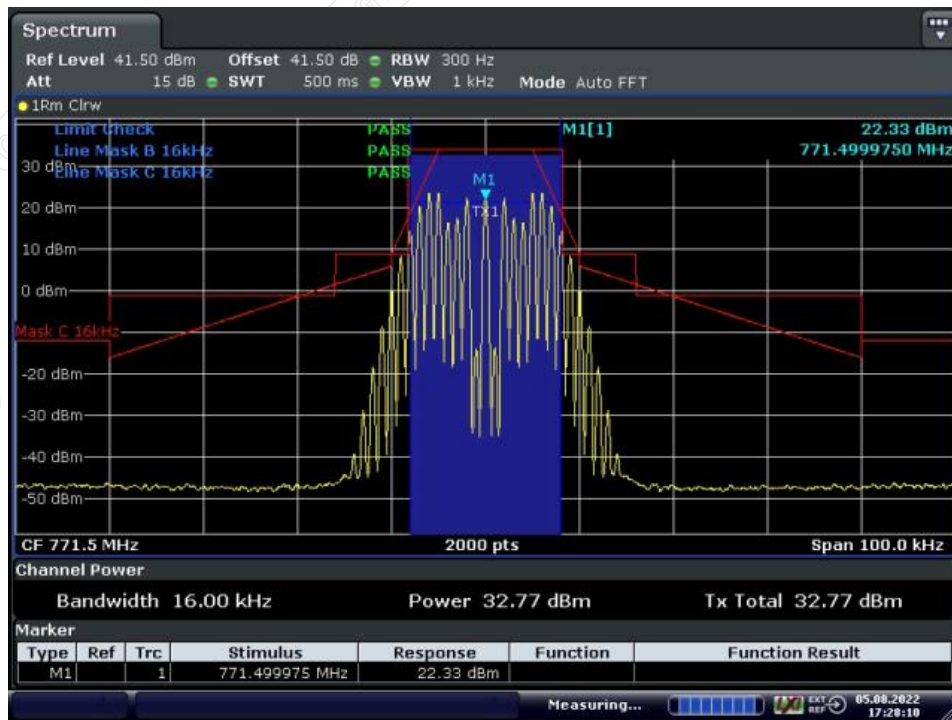
With the input signal amplitude set the AGC threshold  
 Middle Frequency: 801.5MHz



With the input signal amplitude set 3 dB above the AGC threshold  
 Middle Frequency: 801.5MHz

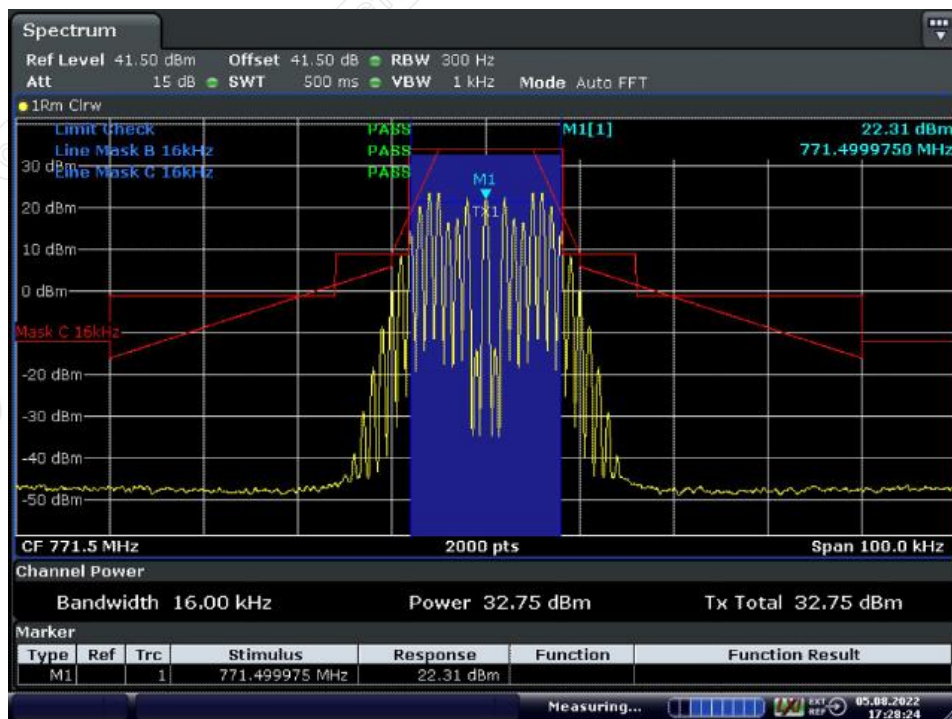
12.15.2.1.1.6. Analog FM (Mask B+ Mask C)

12.15.2.1.1.6.1. Downlink transmit



Date: 5.AUG.2022 17:28:11

With the input signal amplitude set the AGC threshold  
Middle Frequency: 771.5MHz

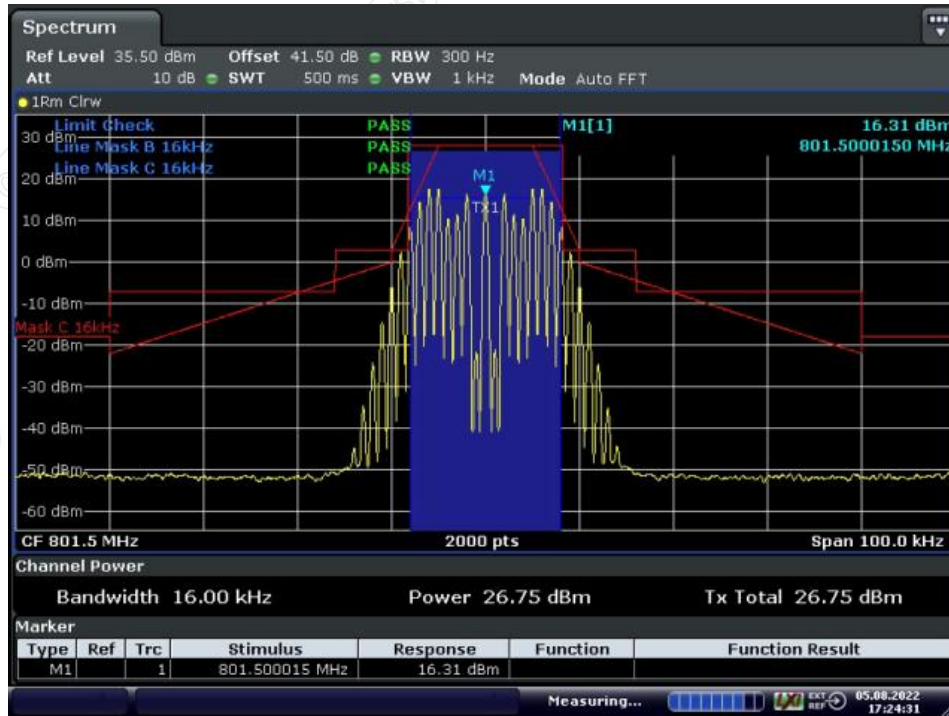


Date: 5.AUG.2022 17:28:25

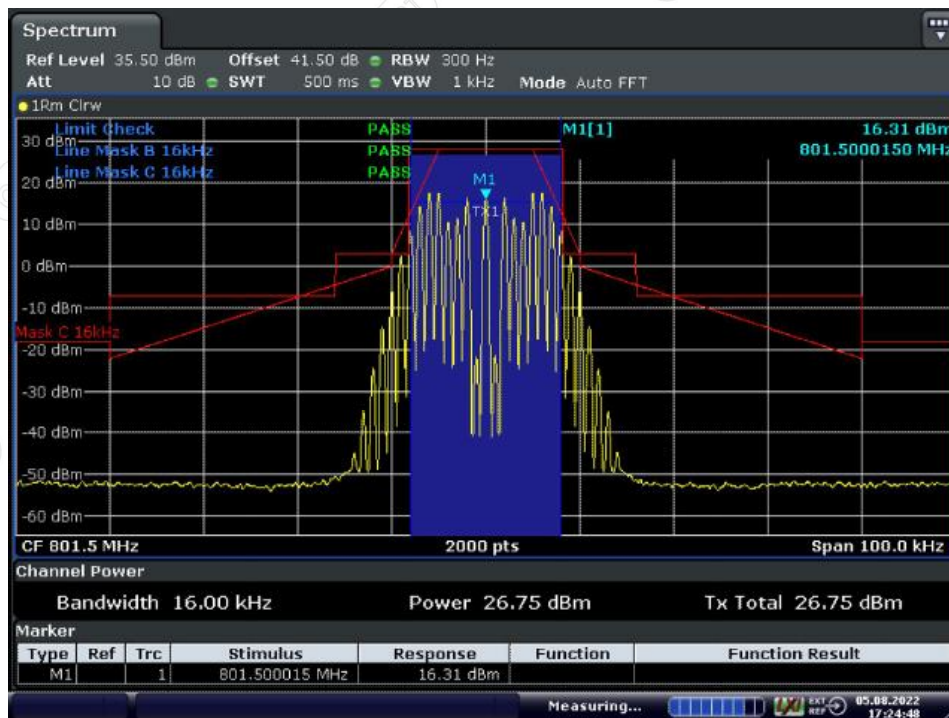
With the input signal amplitude set 3 dB above the AGC threshold  
Middle Frequency: 771.5MHz



12.15.2.1.1.6.2. Uplink transmit



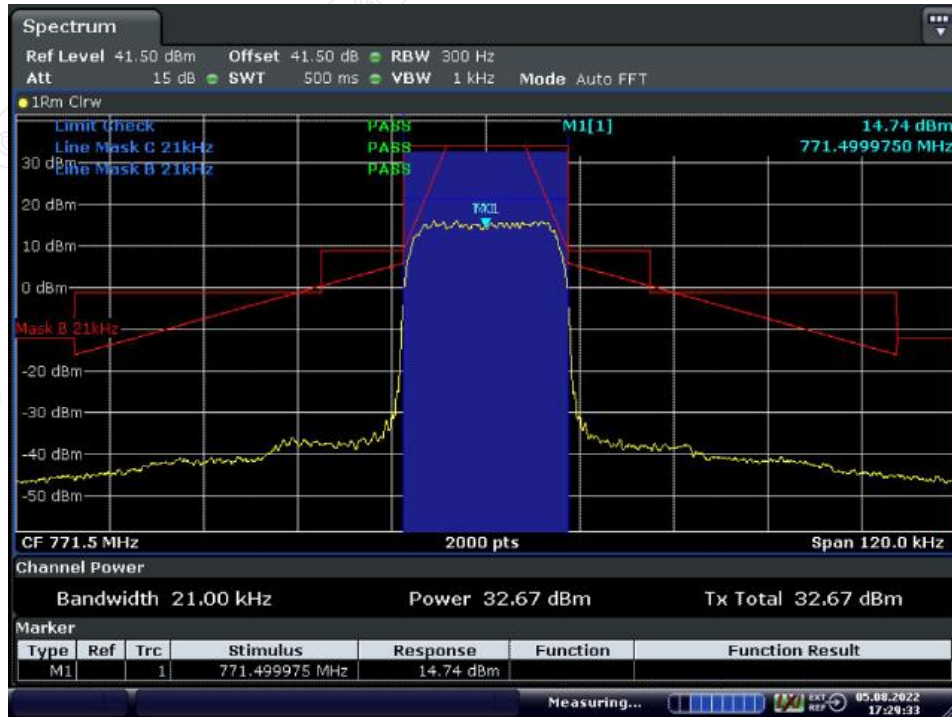
With the input signal amplitude set the AGC threshold  
Middle Frequency: 801.5MHz



With the input signal amplitude set 3 dB above the AGC threshold  
Middle Frequency: 801.5MHz

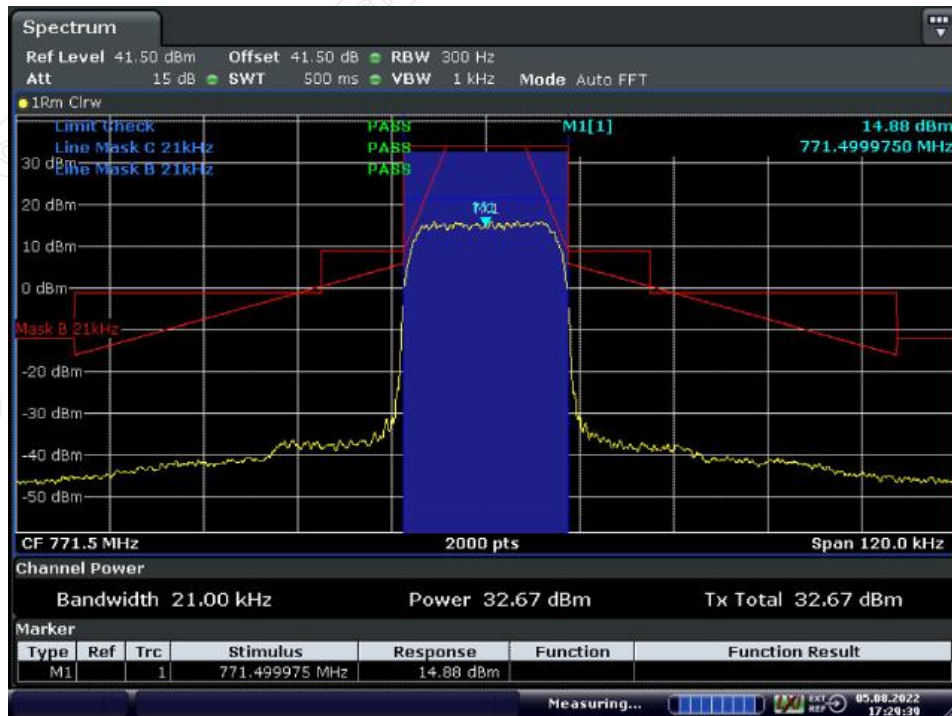
12.15.2.1.1.7. Tetra (Mask B+ Mask C)

12.15.2.1.1.7.1. Downlink transmit



Date: 5.AUG.2022 17:29:33

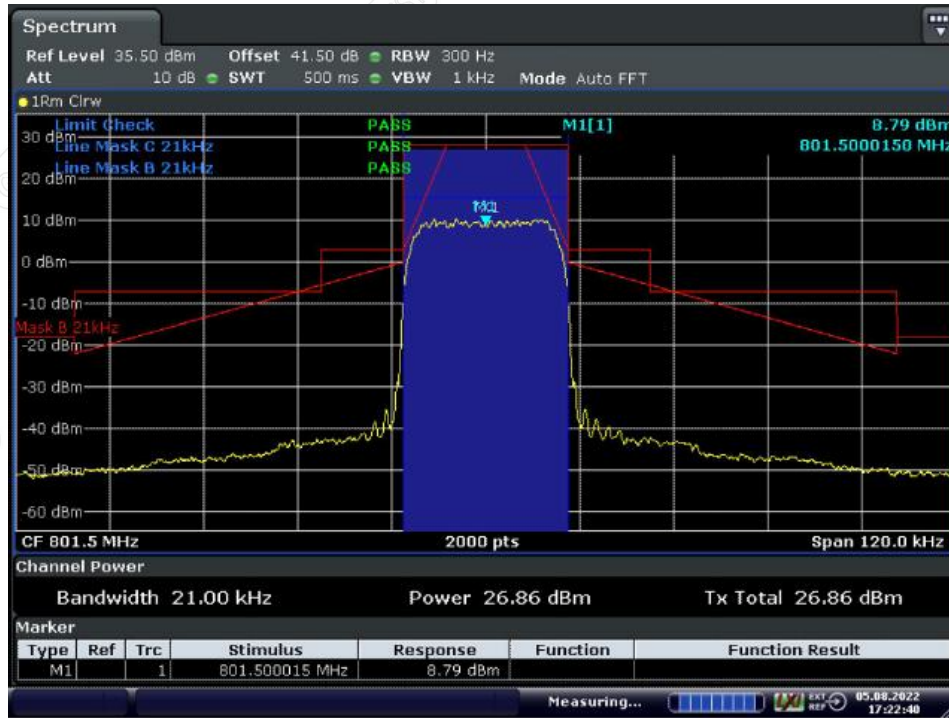
With the input signal amplitude set the AGC threshold  
Middle Frequency: 771.5MHz



Date: 5.AUG.2022 17:29:39

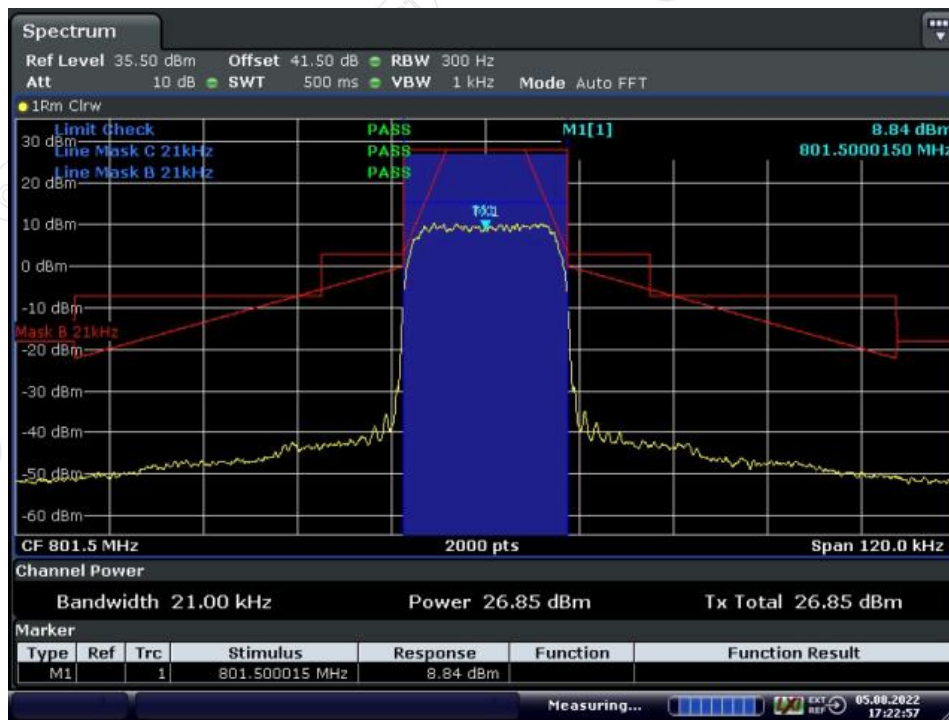
With the input signal amplitude set 3 dB above the AGC threshold  
Middle Frequency: 771.5MHz

12.15.2.1.1.7.2. Uplink transmit



Date: 5.AUG.2022 17:22:41

With the input signal amplitude set the AGC threshold  
Middle Frequency: 801.5MHz



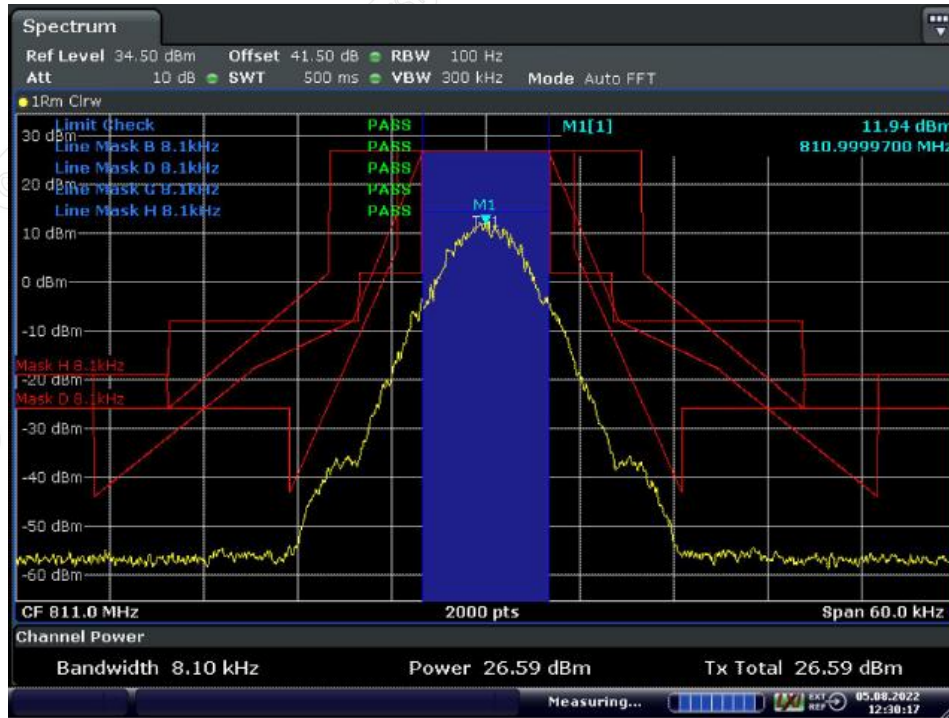
Date: 5.AUG.2022 17:22:57

With the input signal amplitude set 3 dB above the AGC threshold  
Middle Frequency: 801.5MHz



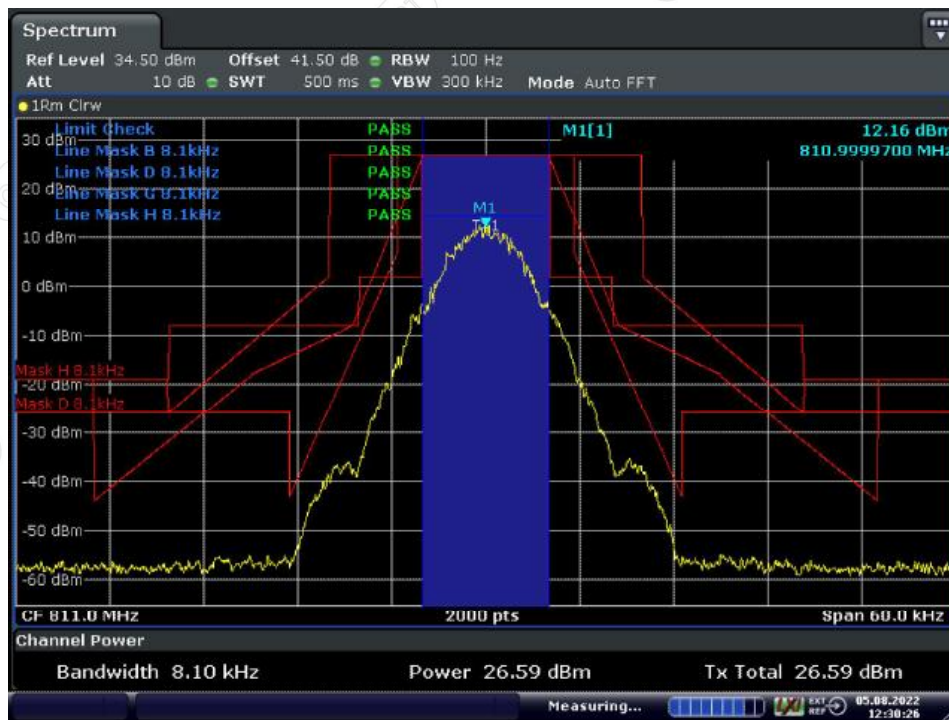


12.15.2.1.2.1.2. Uplink transmit



Date: 5.AUG.2022 12:30:17

With the input signal amplitude set the AGC threshold  
Middle Frequency: 811.0MHz



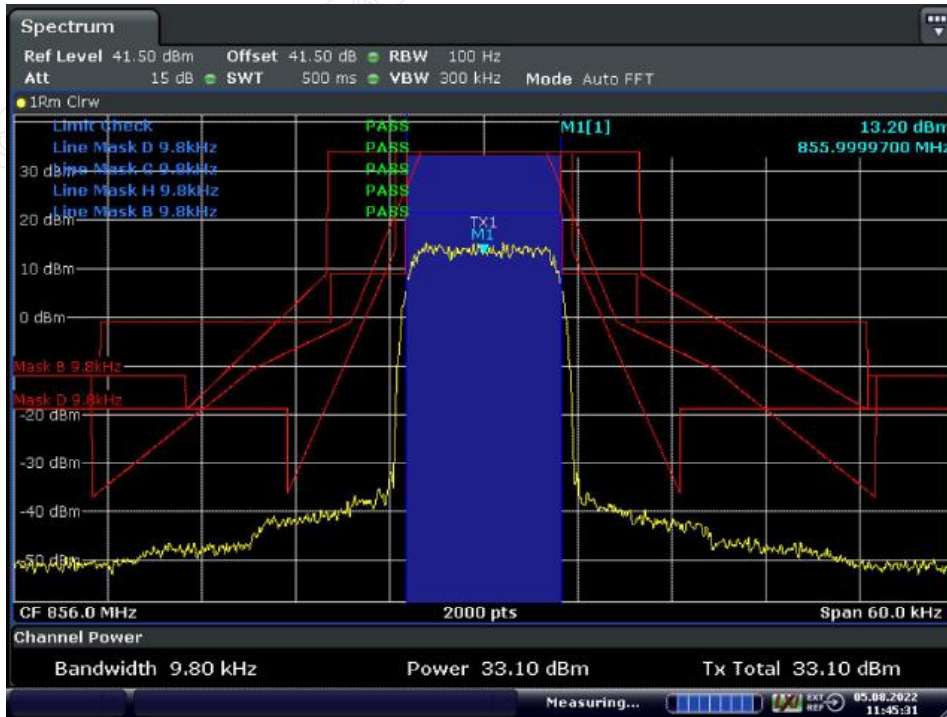
Date: 5.AUG.2022 12:30:26

With the input signal amplitude set 3 dB above the AGC threshold  
Middle Frequency: 811.0MHz

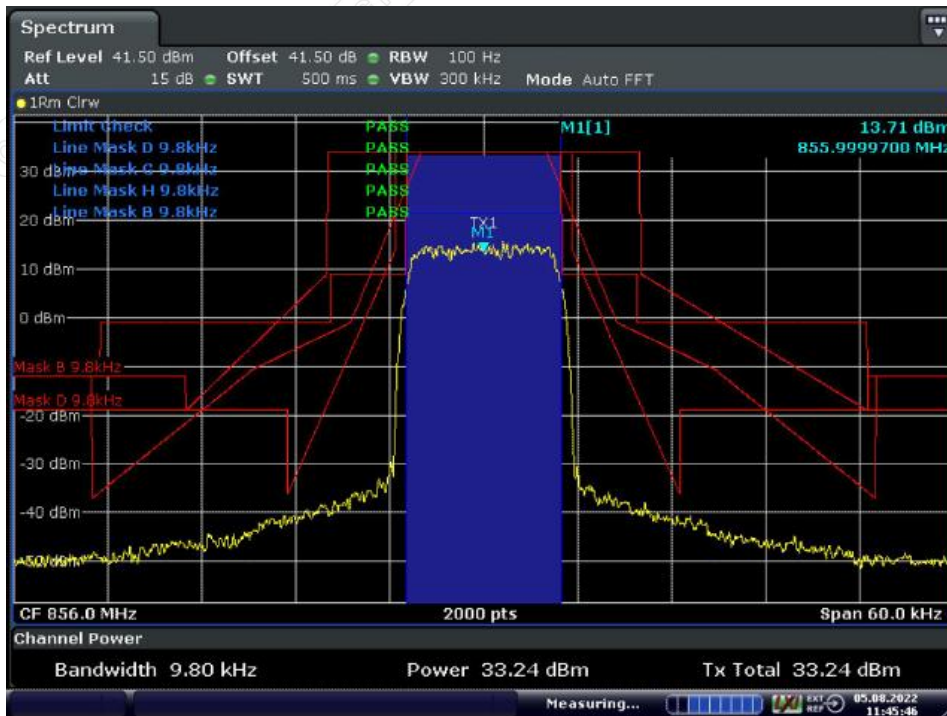


12.15.2.1.2.2. P25 Phase II (H-DQPSK) (Mask B+ D+ G+H)

12.15.2.1.2.2.1. Downlink transmit



With the input signal amplitude set the AGC threshold  
Middle Frequency: 856.0MHz



With the input signal amplitude set 3 dB above the AGC threshold  
Middle Frequency: 856.0MHz

12.15.2.1.2.2.2. Uplink transmit



Date: 5.AUG.2022 12:32:02

With the input signal amplitude set the AGC threshold  
Middle Frequency: 811.0MHz

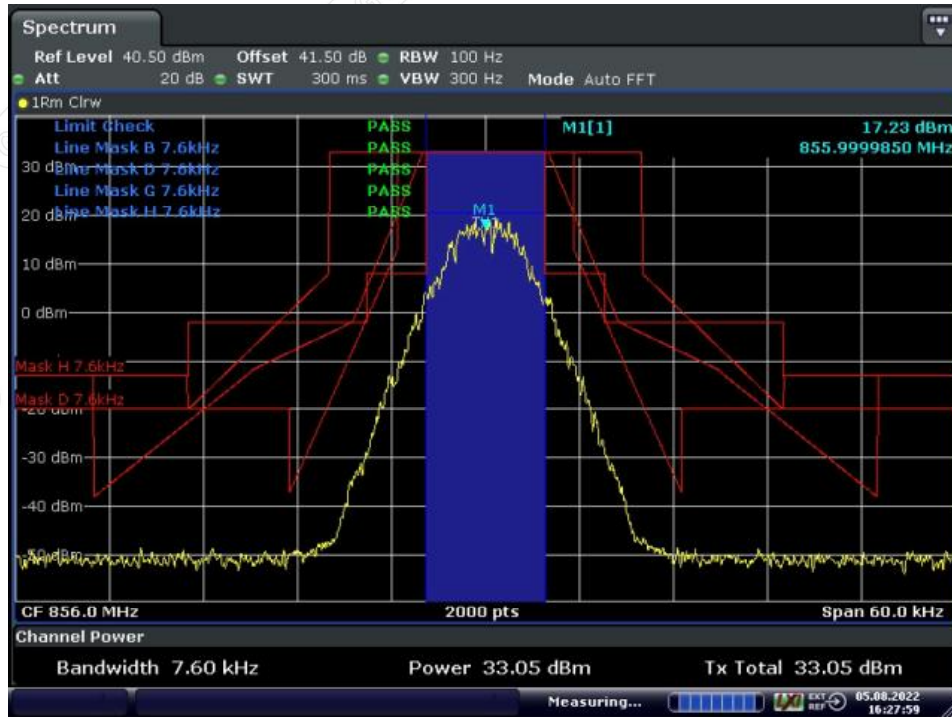


Date: 5.AUG.2022 12:32:09

With the input signal amplitude set 3 dB above the AGC threshold  
Middle Frequency: 811.0MHz

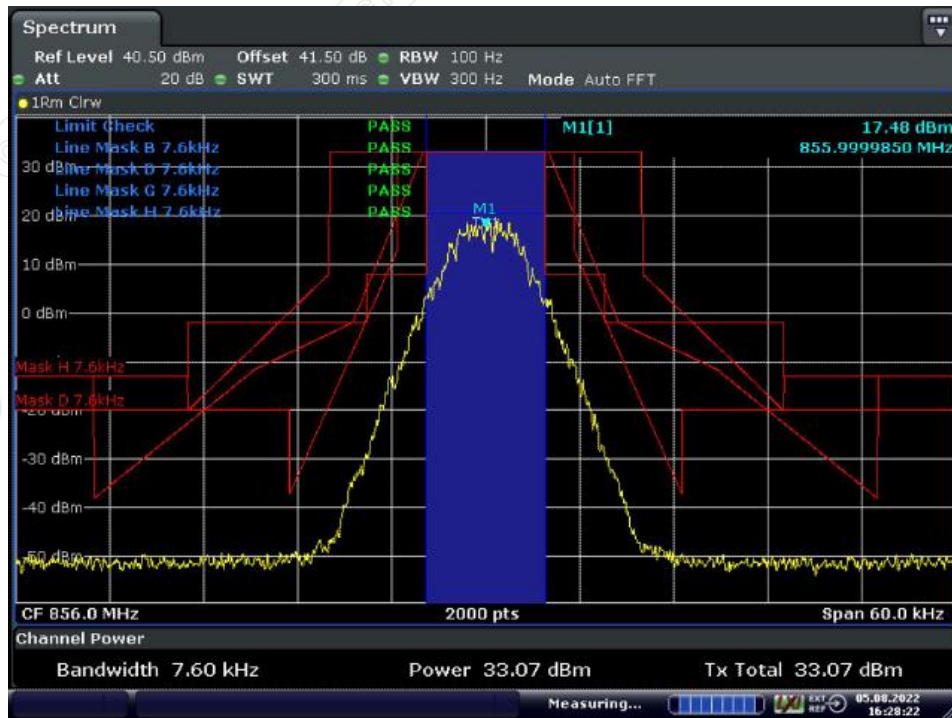
12.15.2.1.2.3. DMR (Mask B+ D+ G+H)

12.15.2.1.2.3.1. Downlink transmit



Date: 5.AUG.2022 16:27:59

With the input signal amplitude set the AGC threshold  
Middle Frequency: 856.0MHz

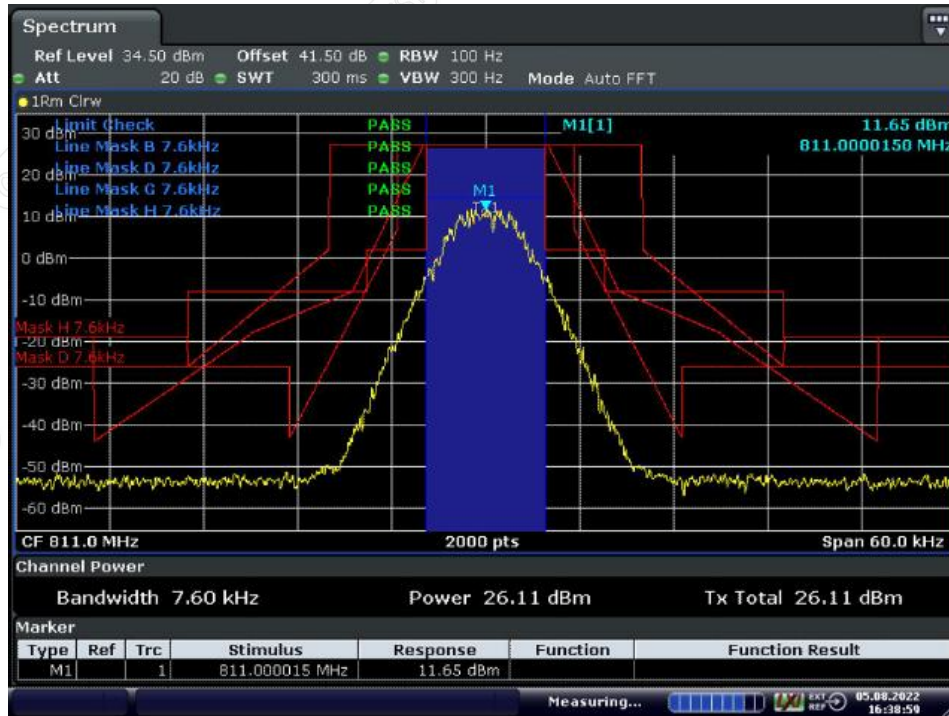


Date: 5.AUG.2022 16:28:23

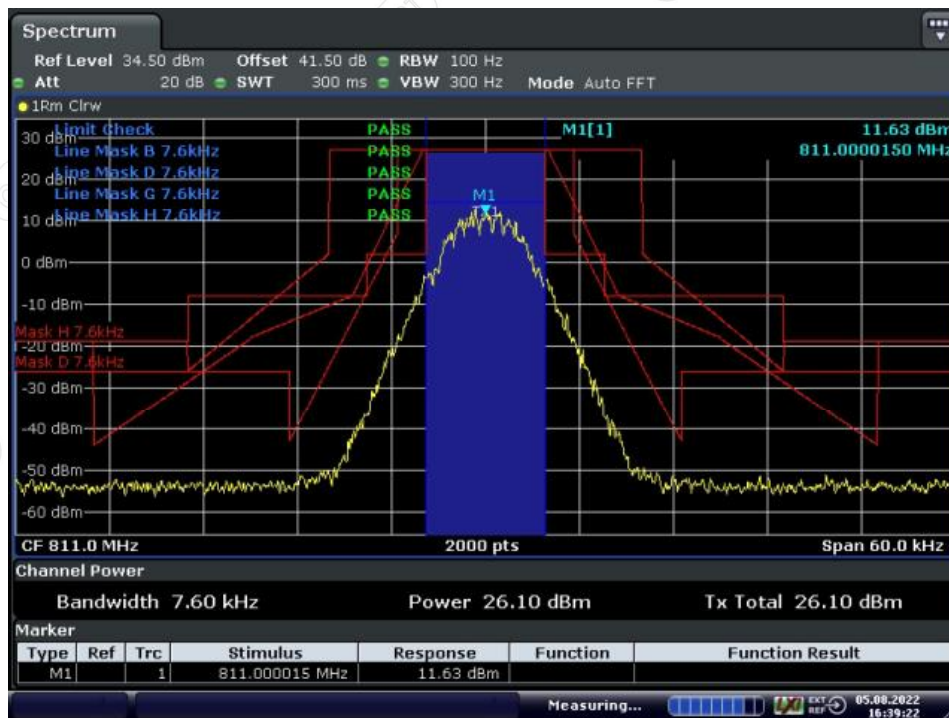
With the input signal amplitude set 3 dB above the AGC threshold  
Middle Frequency: 856.0MHz



12.15.2.1.2.3.2. Uplink transmit



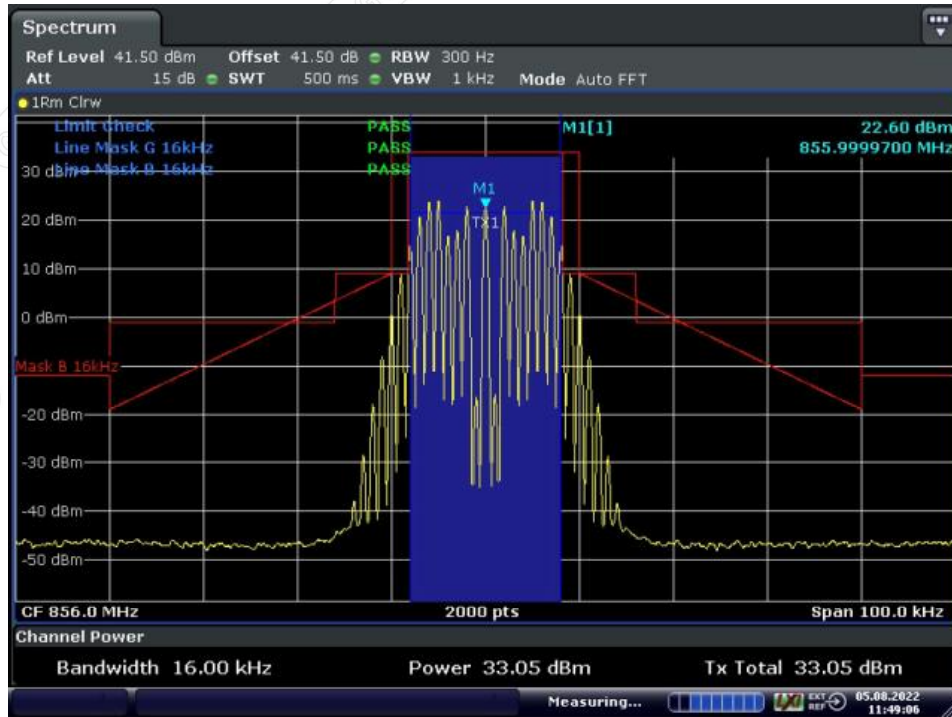
With the input signal amplitude set the AGC threshold  
 Middle Frequency: 811.0MHz



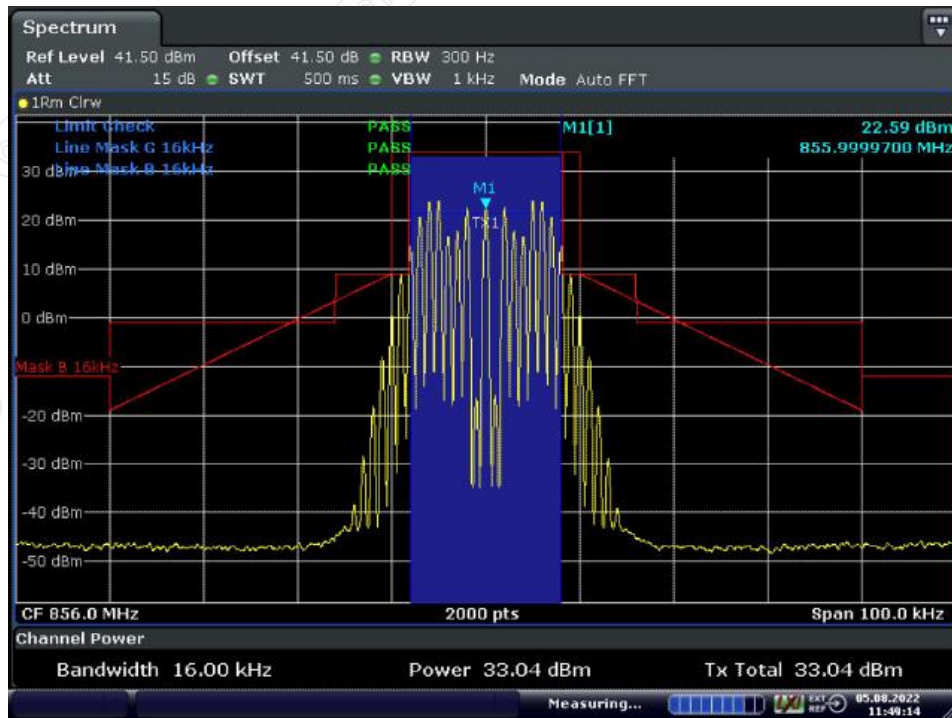
With the input signal amplitude set 3 dB above the AGC threshold  
 Middle Frequency: 811.0MHz

12.15.2.1.2.4. Analog FM (Mask B+ Mask G)

12.15.2.1.2.4.1. Downlink transmit



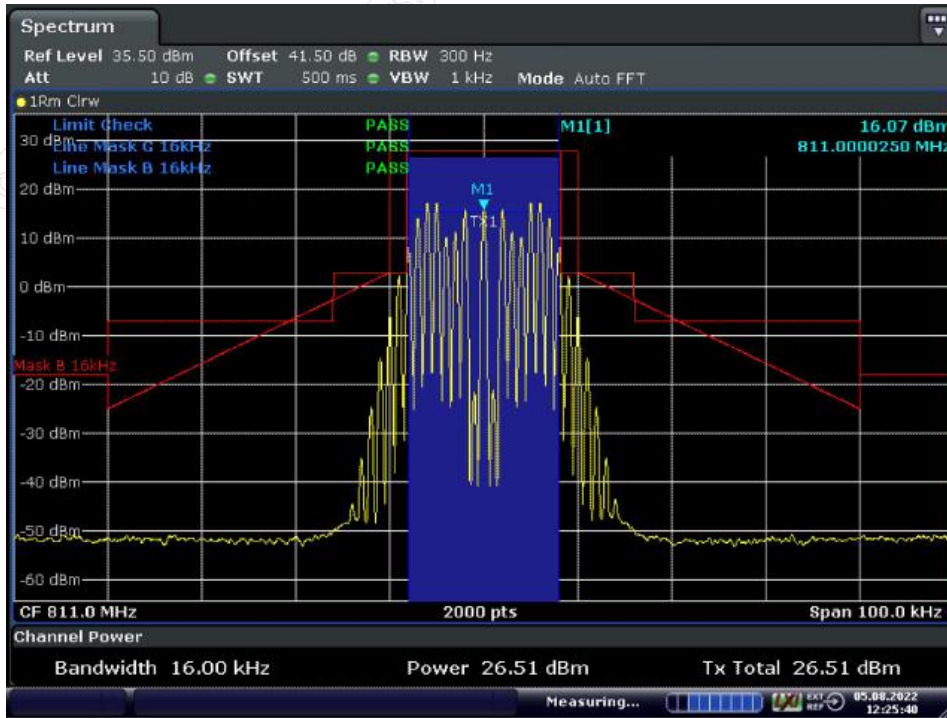
With the input signal amplitude set the AGC threshold  
Middle Frequency: 856.0MHz



With the input signal amplitude set 3 dB above the AGC threshold  
Middle Frequency: 856.0MHz

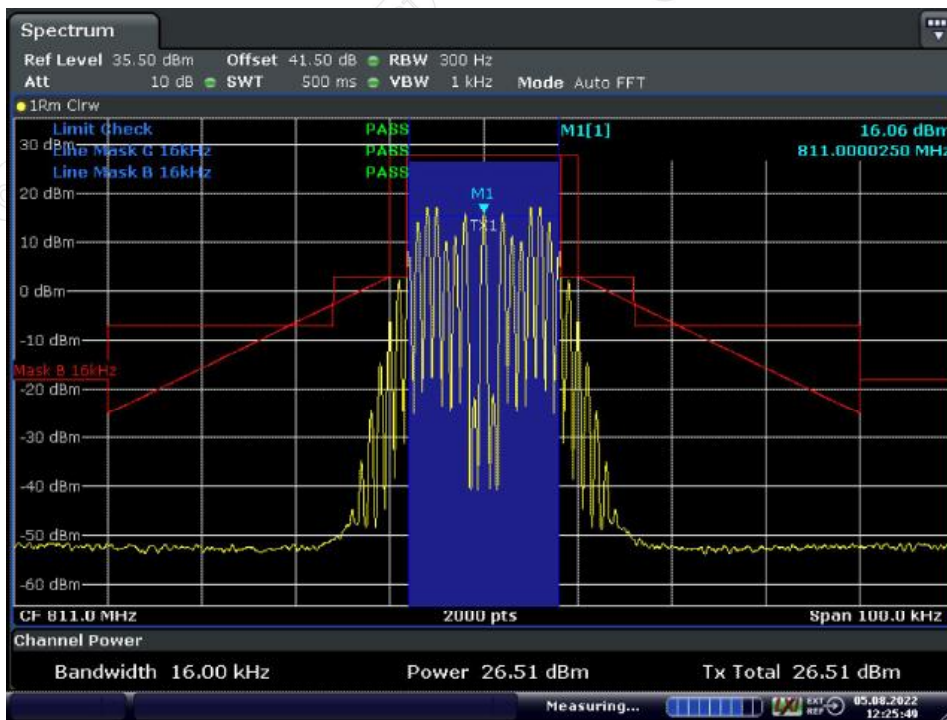


12.15.2.1.2.4.2. Uplink transmit



Date: 5.AUG.2022 12:25:40

With the input signal amplitude set the AGC threshold  
Middle Frequency: 811.0MHz

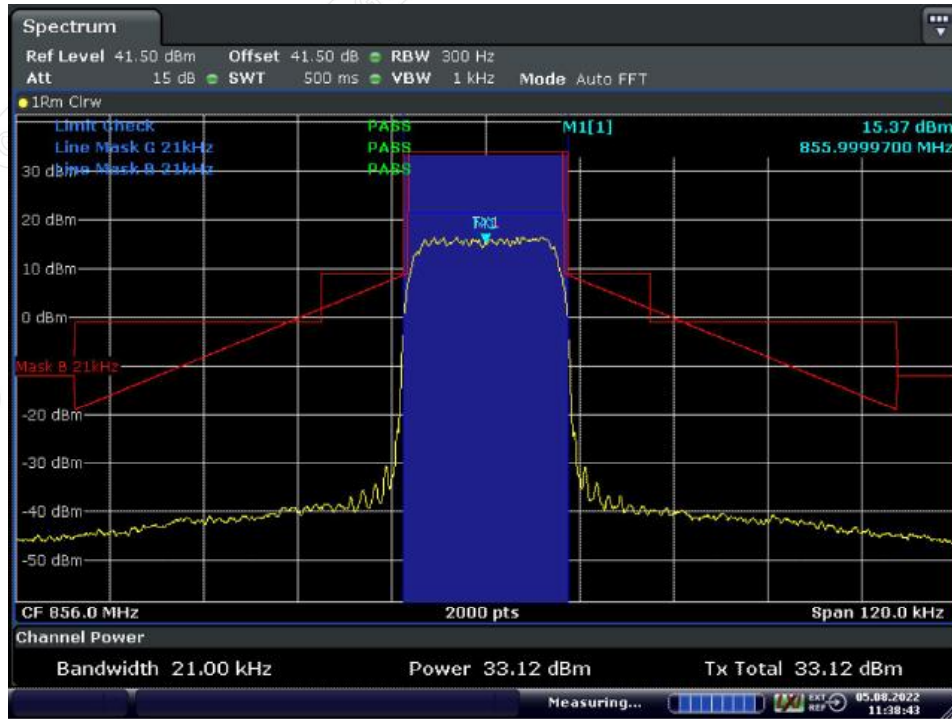


Date: 5.AUG.2022 12:25:49

With the input signal amplitude set 3 dB above the AGC threshold  
Middle Frequency: 811.0MHz

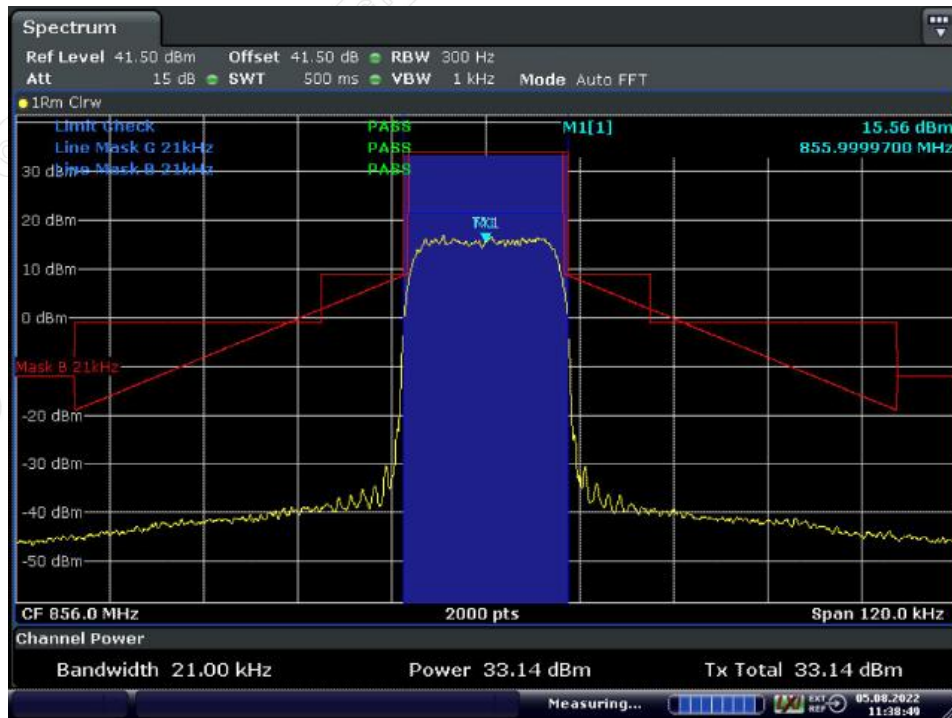
12.15.2.1.2.5. Tetra (Mask B+ Mask G)

12.15.2.1.2.5.1. Downlink transmit



Date: 5.AUG.2022 11:38:43

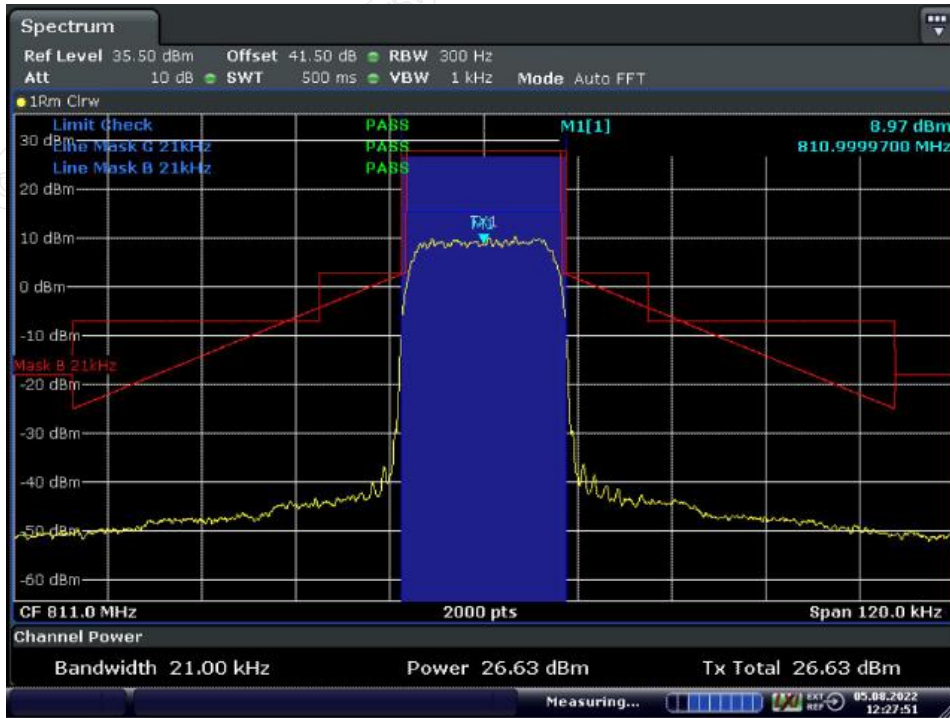
With the input signal amplitude set the AGC threshold  
Middle Frequency: 856.0MHz



Date: 5.AUG.2022 11:38:50

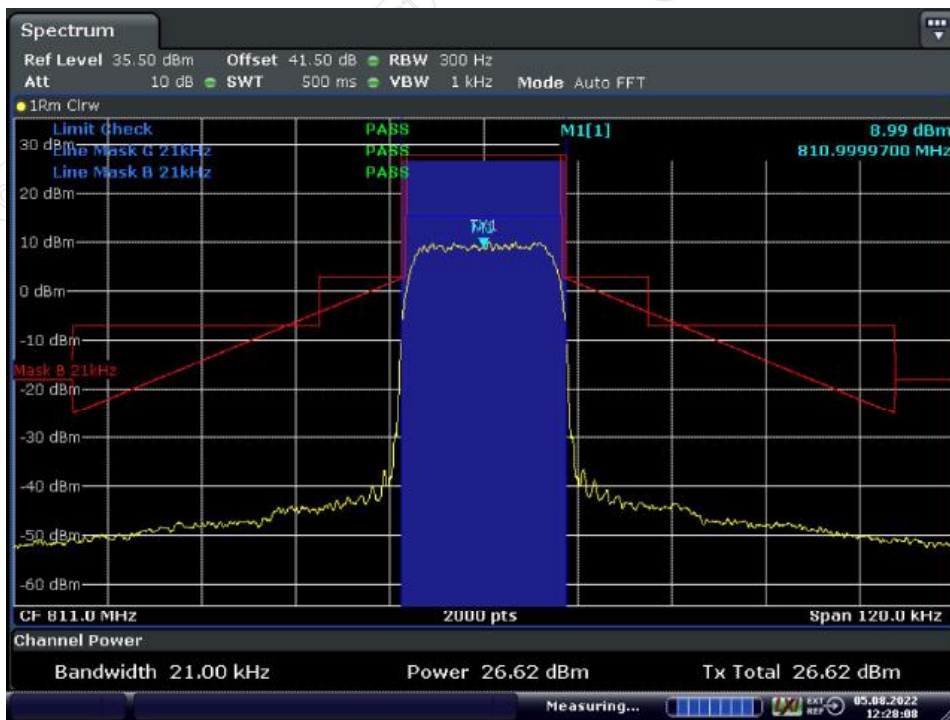
With the input signal amplitude set 3 dB above the AGC threshold  
Middle Frequency: 856.0MHz

12.15.2.1.2.5.2. Uplink transmit



Date: 5.AUG.2022 12:27:51

With the input signal amplitude set the AGC threshold  
Middle Frequency: 811.0MHz



Date: 5.AUG.2022 12:28:09

With the input signal amplitude set 3 dB above the AGC threshold  
Middle Frequency: 811.0MHz